



Department of Energy

Portsmouth/Paducah Project Office
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Lexington, Kentucky 40513
(859) 219-4000

SEP 07 2004

SEP 9 AM 10:07

Mr. Bill Tanner, Chair
Citizens Advisory Board
111 Memorial Drive
Paducah, Kentucky 42001

PPPO-02-625-04

Dear Mr. Tanner:

RESPONSE TO CITIZENS ADVISORY BOARD CONSENSUS RECOMMENDATION 01-03 (SITE-WIDE SEDIMENT CONTROLS PROJECT)

At the August 19, 2004 Citizens Advisory Board (CAB) meeting, you requested that all DOE responses to CAB recommendations be made in writing. Per your request, this letter is a follow-up to DOE's verbal response to Consensus Recommendation 01-03, delivered at the June 17, 2004 CAB meeting.

On August 3, 2001, the U.S. Department of Energy (DOE) received the Citizens Advisory Board (CAB) Recommendation 01-03 dated July 19, 2001, regarding the Site-wide Sediment Controls project. Since the time of your recommendation, DOE, the U.S. Environmental Protection Agency, and the Commonwealth of Kentucky have reevaluated the strategy for addressing surface water at the Paducah Gaseous Diffusion Plant. The former strategy was based on an Engineering Evaluation/Cost Analysis that focused only on Outfalls 011 and 015. The new surface water strategy, as approved in the Fiscal Year (FY) 2004 Site Management Plan (SMP), includes the evaluation of the North-South Diversion Ditch Sections 3, 4, and 5, 19 outfall ditches, on-site internal ditches, and storm sewers.

To identify potential surface water discharges of contaminants, DOE will perform a Site Investigation/Risk Assessment (SI/RA) for the Surface Water Operable Unit (SWOU) tentatively scheduled for FY 2005. Consistent with the SMP, DOE will perform the SI/RA activities in two phases. Phase I (on-site) will include the investigation of those areas mentioned above. A Sampling and Analysis Plan (SAP) was prepared and submitted to the regulatory agencies on April 29, 2004. Field work is expected to begin around December 2004 pending regulatory approval. The SI/RA Report summarizing the field activities and analytical data is scheduled for submittal in FY 2005. Phase II (off-site) includes the investigation of Little Bayou and Bayou Creeks and will proceed following Phase I (on-site) activities.

DOE appreciates your recommendation and regrets the delay in providing a final response. However, please consider the new SWOU SAP and SI/RA activities as they implement the new SWOU strategy including a site-wide evaluation of potential sediment controls. DOE will continue to provide the CAB with updates at the monthly task force meetings as to the progress of the surface water investigation.

If you have any questions or require additional information, please call David Dollins at (270) 441-6819.

Sincerely,

A handwritten signature in black ink, appearing to read 'wemurphie', followed by a long horizontal flourish line.

William E. Murphie
Manager
Portsmouth/Paducah Project Office

cc:

G. Bazzell, PPPO/Paducah
R. Blumenfeld, PPPO/Lexington
D. Dollins, PPPO/PAD
L. Schachter, PPPO/LEX
Senator Jim Bunning
DMC/Kevil
Senator Richard Durbin
R. Dyer, CAB/Paducah
B. Eadens, CAB/Paducah
T. C. Freeman, Bunning Field Representative
Representative Charles Geveden
M. Hardin, KDFW/Frankfort
V. Jones, CAB/Paducah
S. Kay, Roberts and Kay/Lexington
C. Kerley, CAB/Paducah
R. Ladd, CAB/Paducah
B. Lee, CAB/Paducah
Senator Bob Leeper
L. Long, CAB/Paducah
Senator Mitch McConnell
R. McCorry, CAB/Paducah
McCracken County Judge Executive Danny Orazine
Mayor Bill Paxton
K. Payne, SAIC/Kevil
D. Raper, CAB/Paducah
Representative Frank Rashe
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Congressman John Shimkus
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Congressman Ed Whitfield
D. Williams, EPA/Atlanta